

FIG. 1A

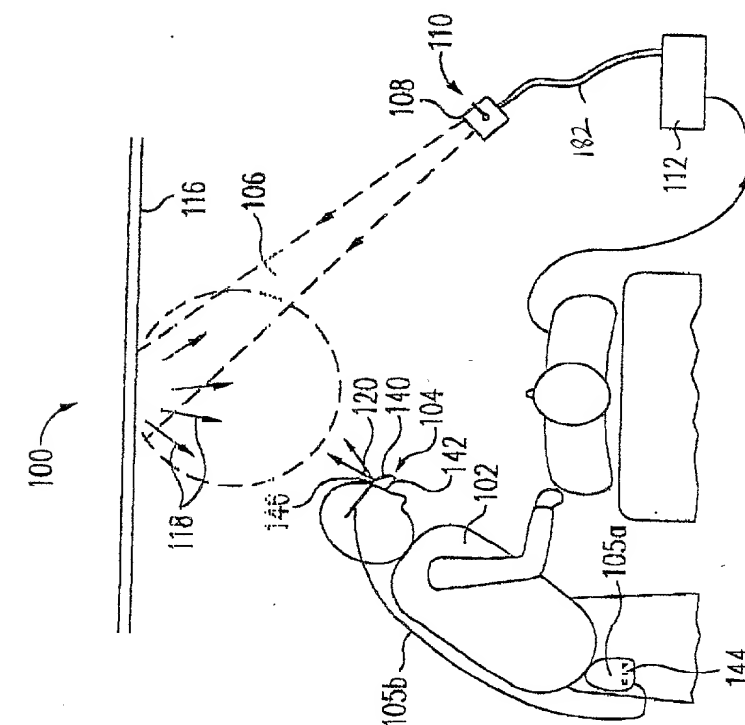


FIG. 1B

10206 M-10970 US
(2719)

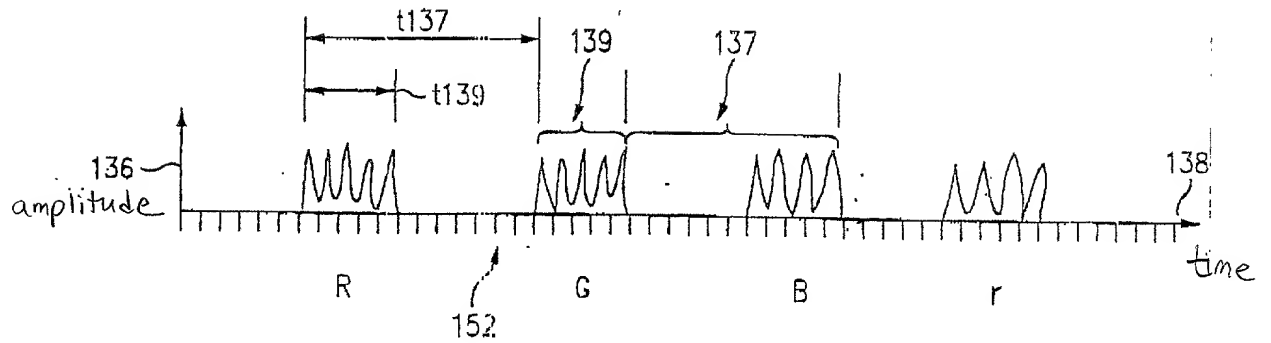


FIG. 1C

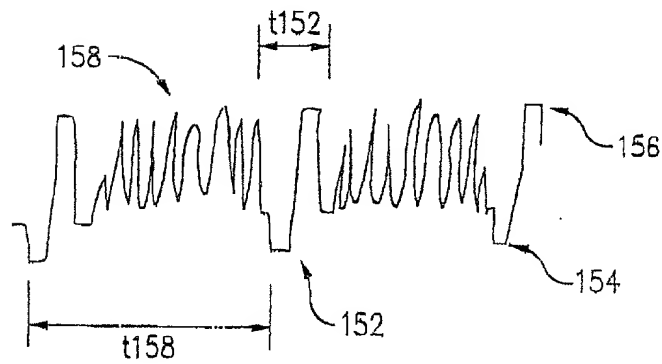


FIG. 1D

10206 M-10970US
(30719)

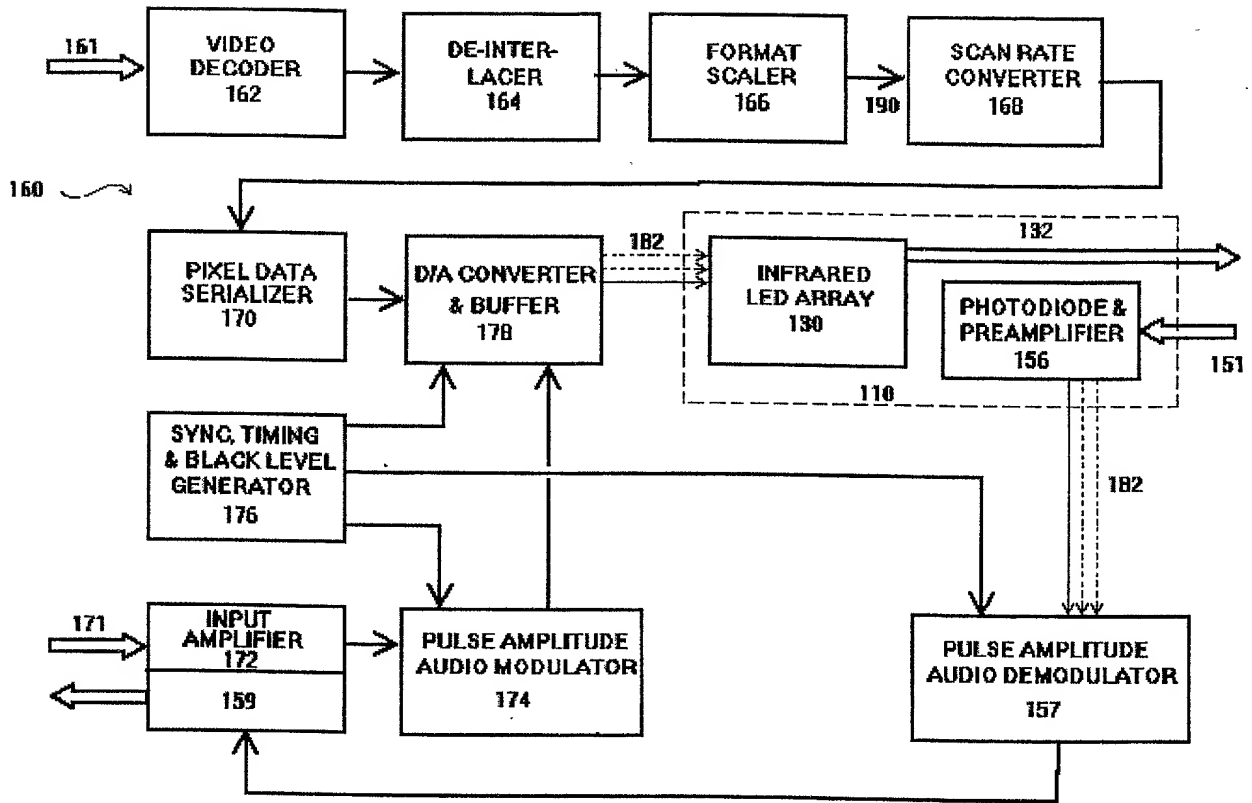


FIG. 2A

10206 M-10970 VS
(40619)

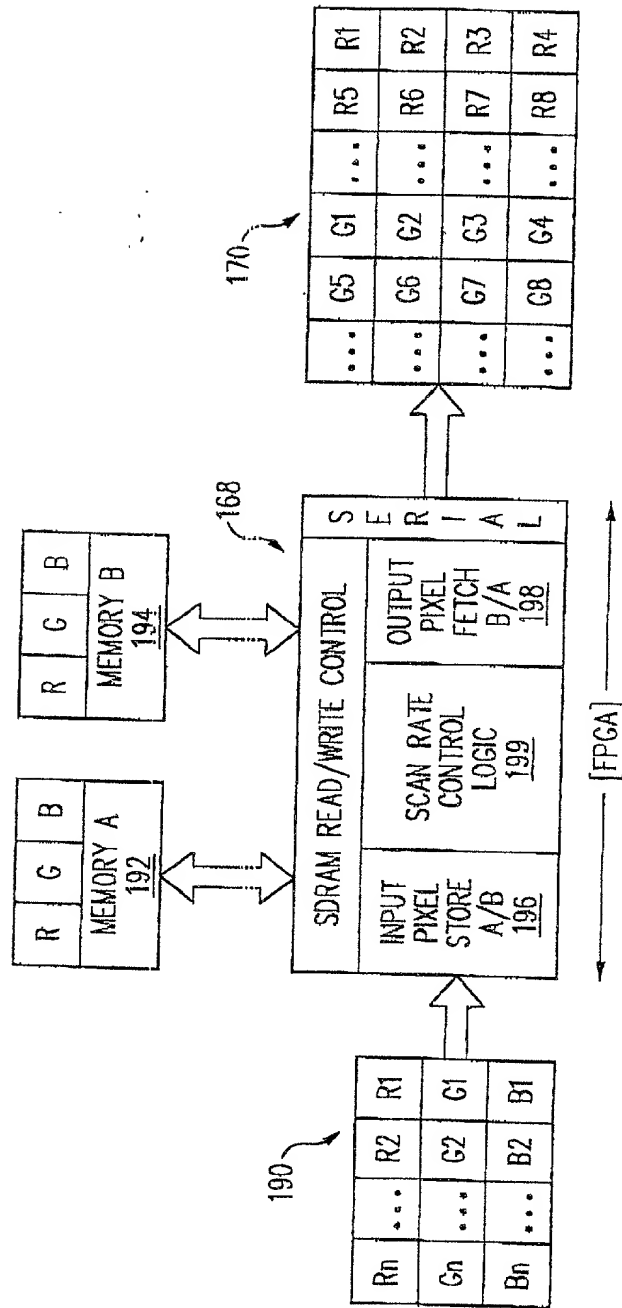


FIG. 2B

16204 M-10970 US
(50/19)

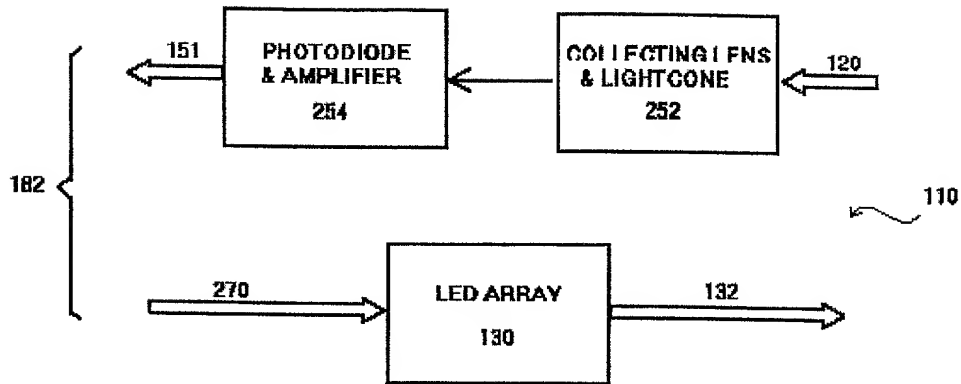
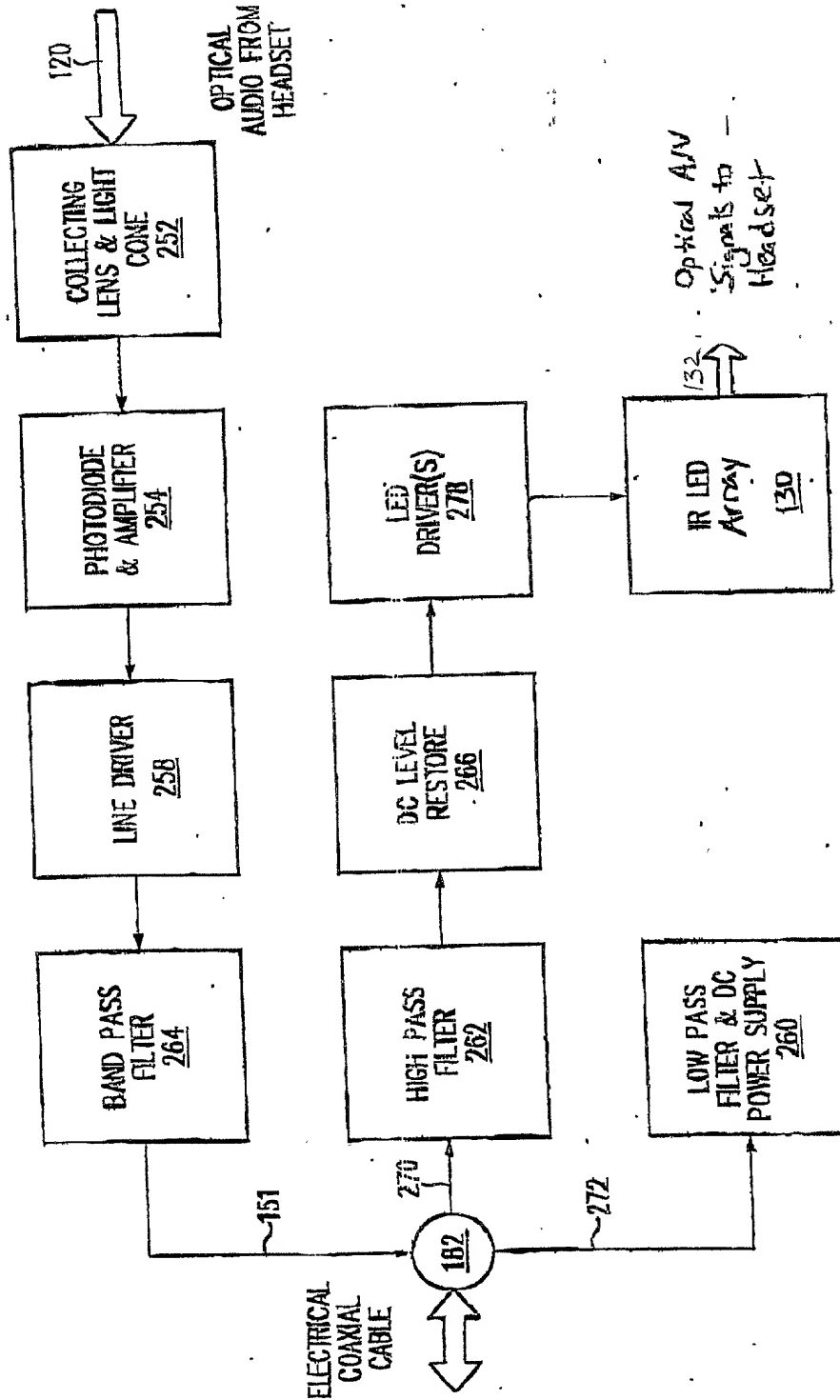


FIG. 2C

10204 M-10970 VS
(60719)

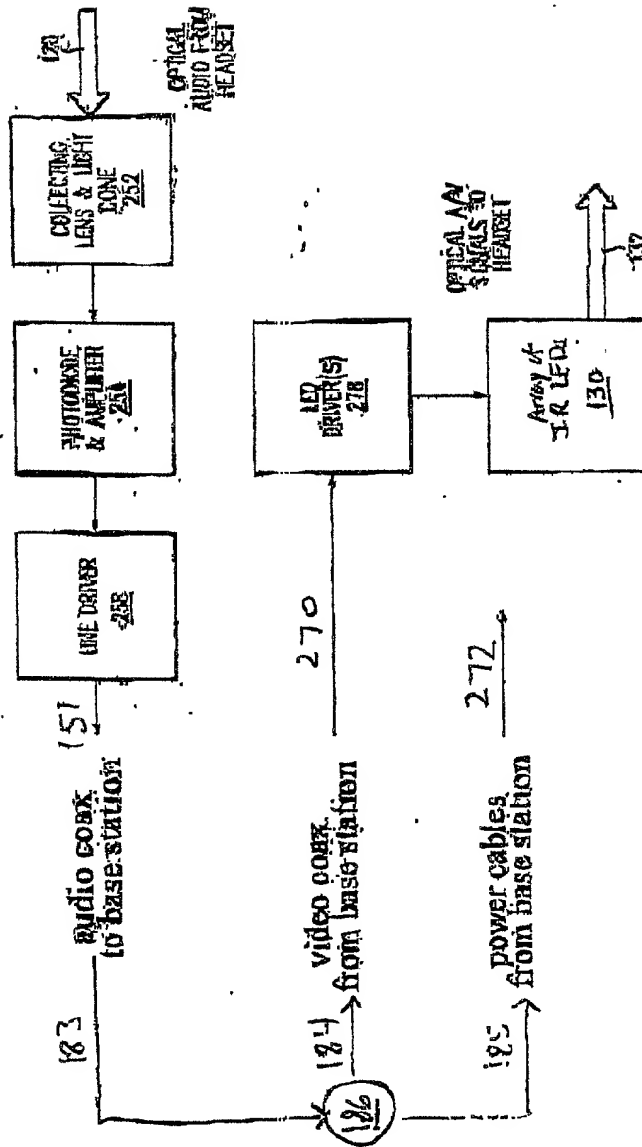


TRANSCIVER
BLOCK DIAGRAM

FIG. 2D

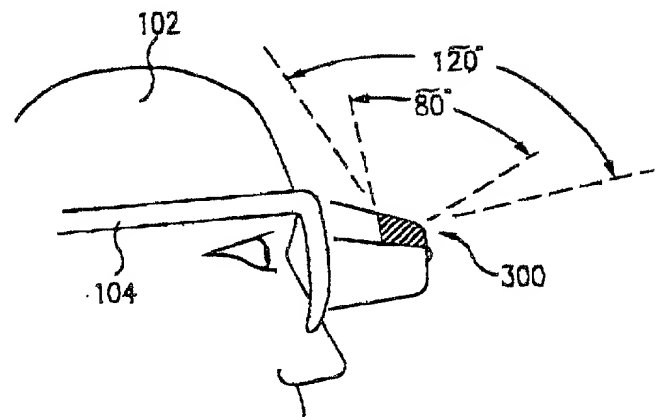
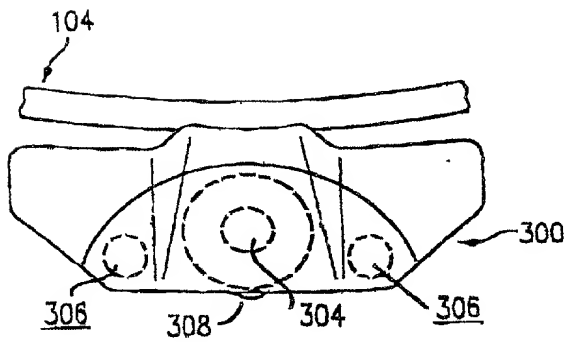
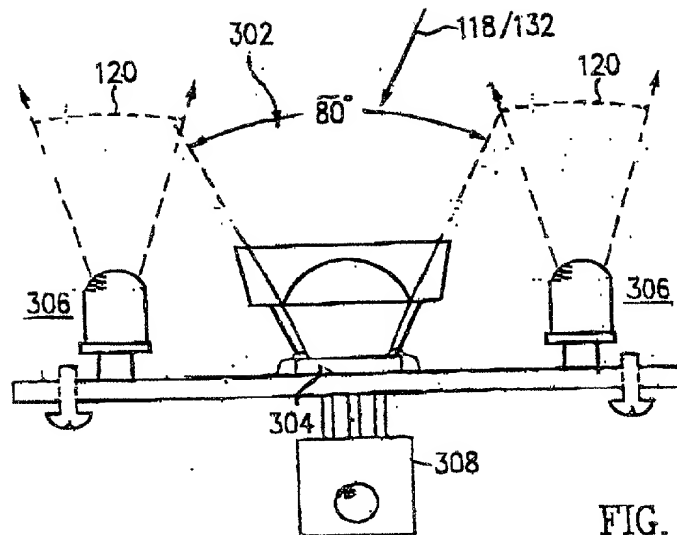
10206 M-1097015
(7819)

SECRET 01992260



TRANSMITTER
BLOCK DIAGRAM

FIG. 2E



10206 M-10970 US
(9819)

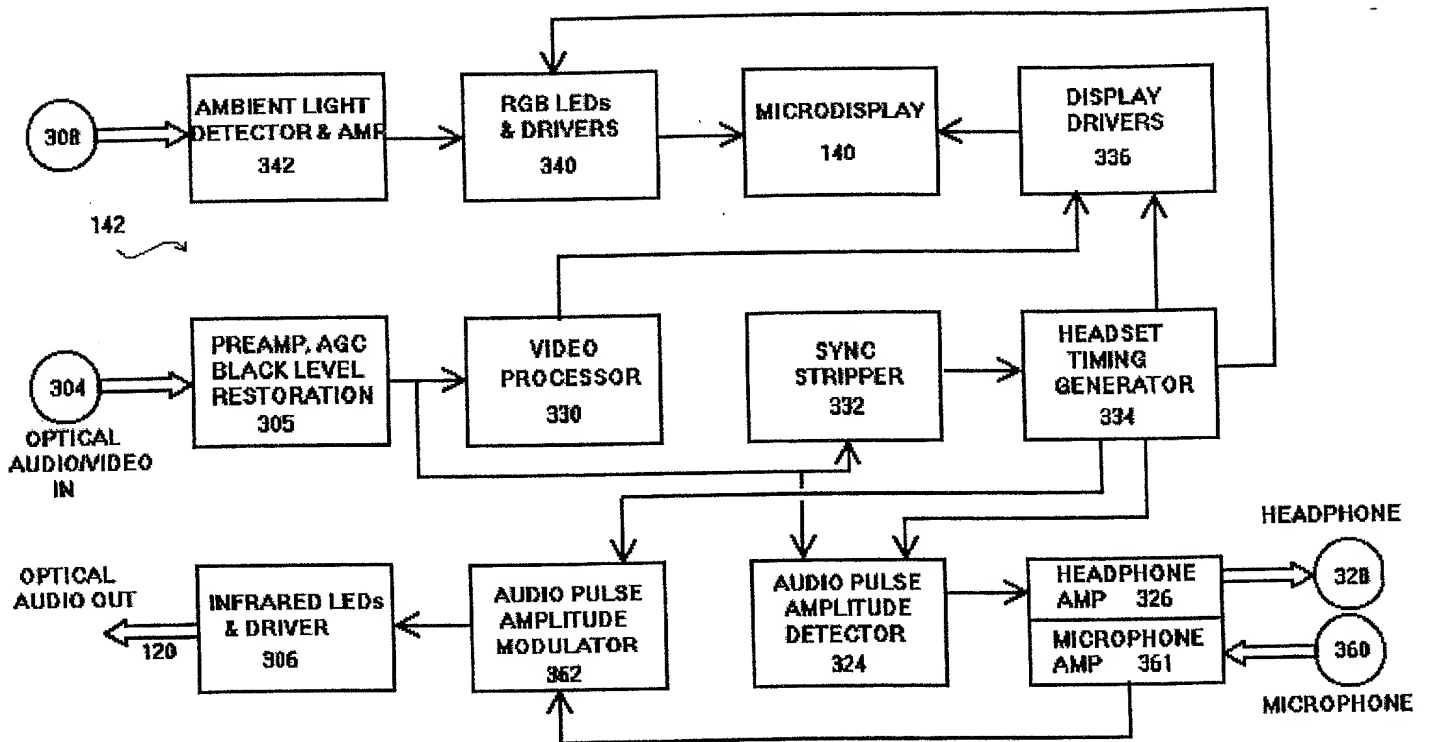


FIG. 3D

10206 M-1097005
(10/19)

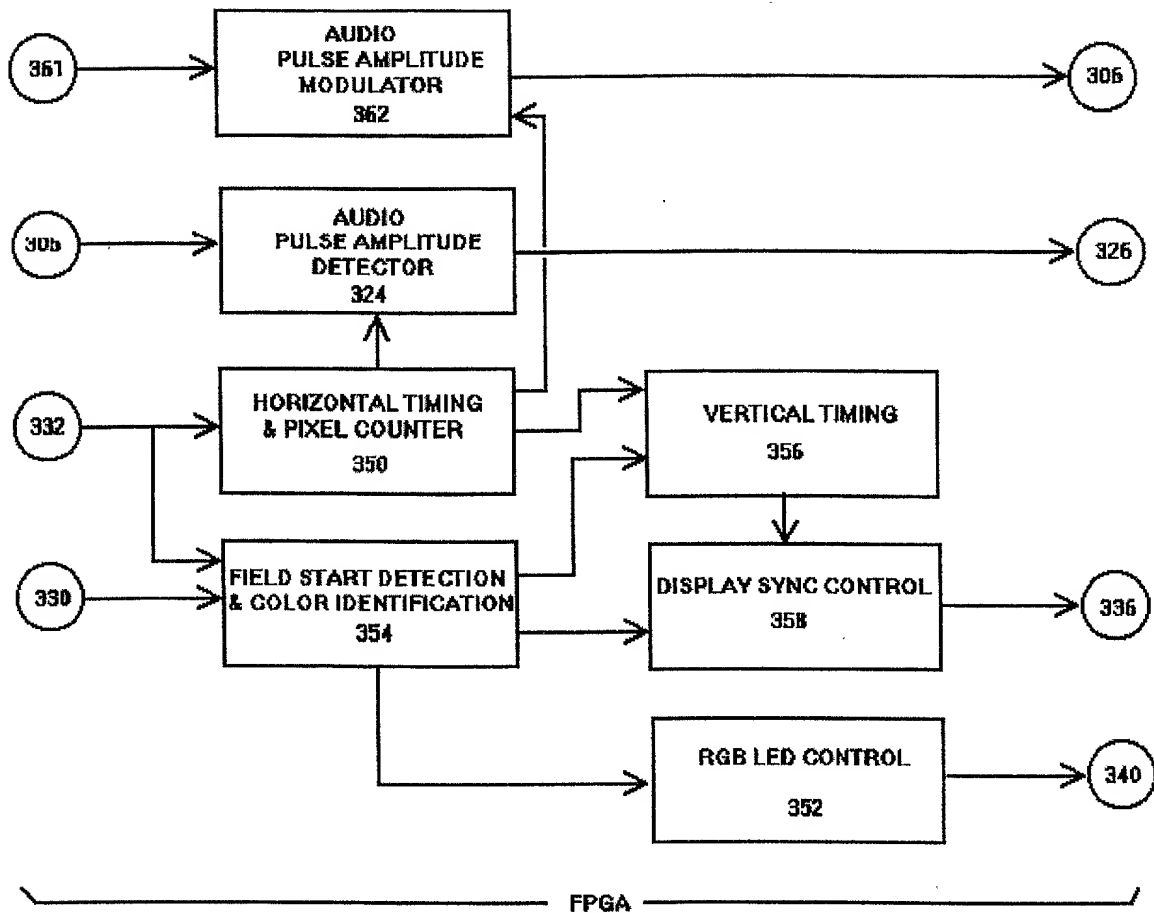


FIG. 3E

10206 M-10990 vs
(11 of 19)

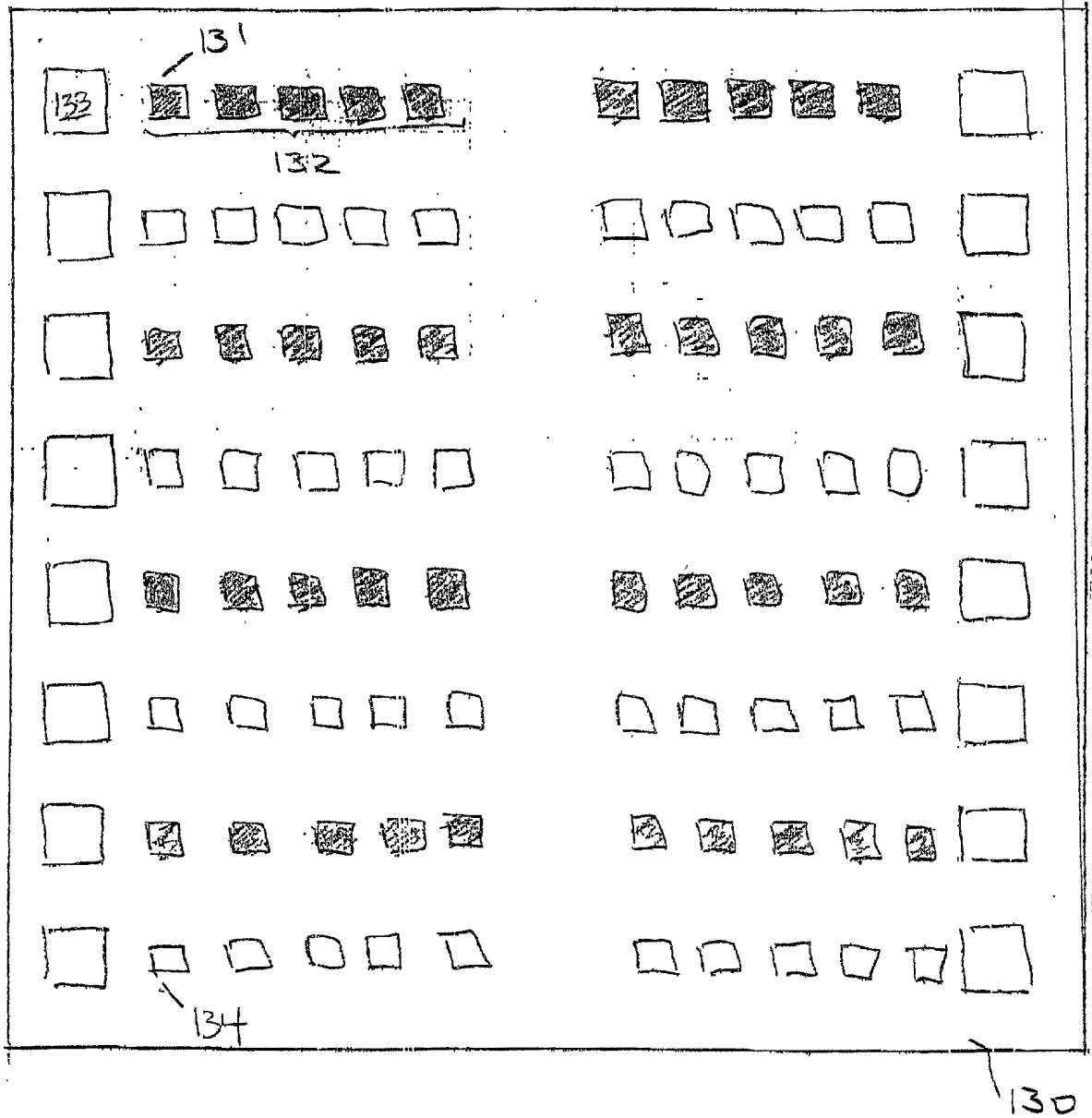


Figure 4

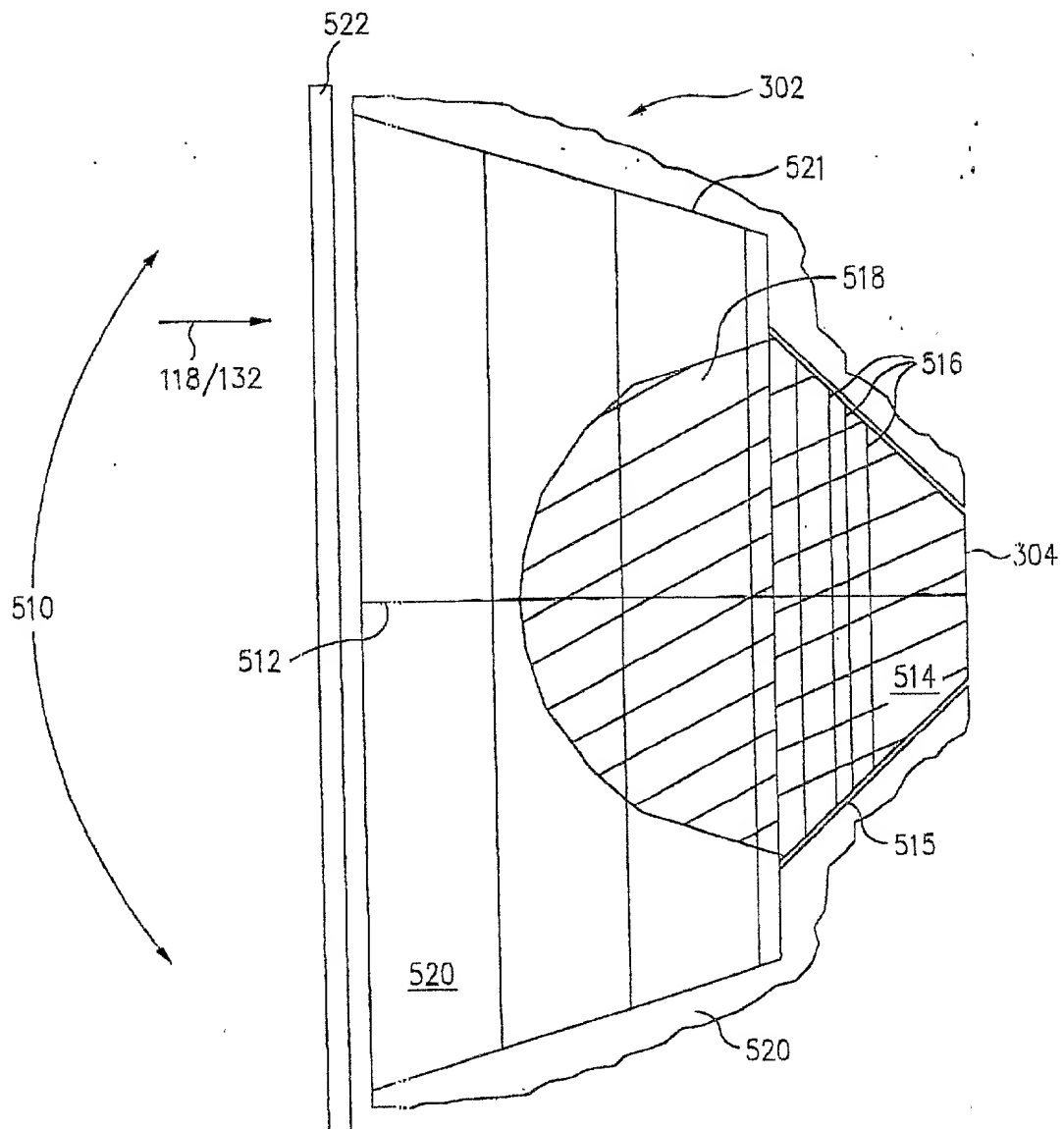


FIG. 5A

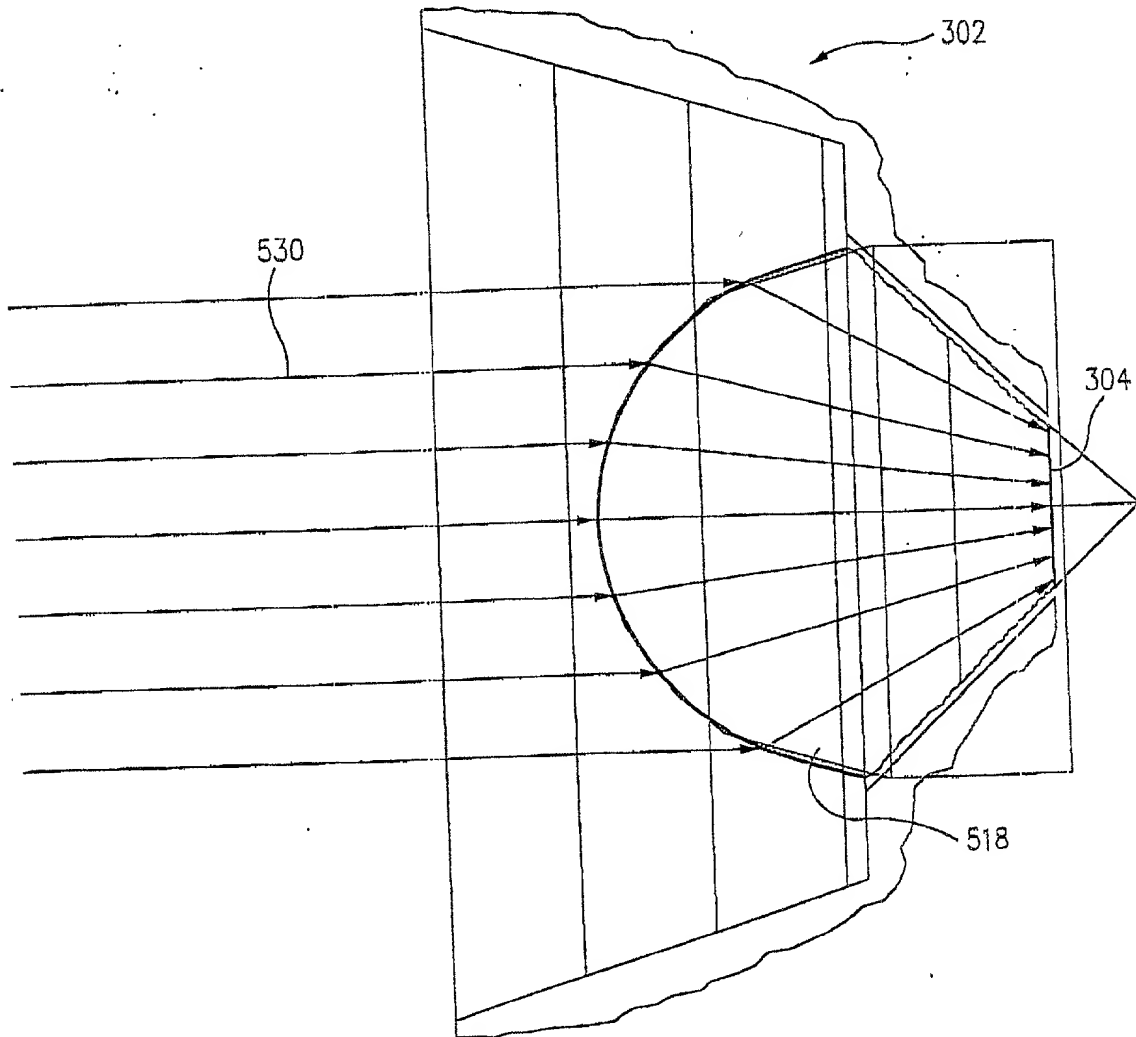


FIG. 5B

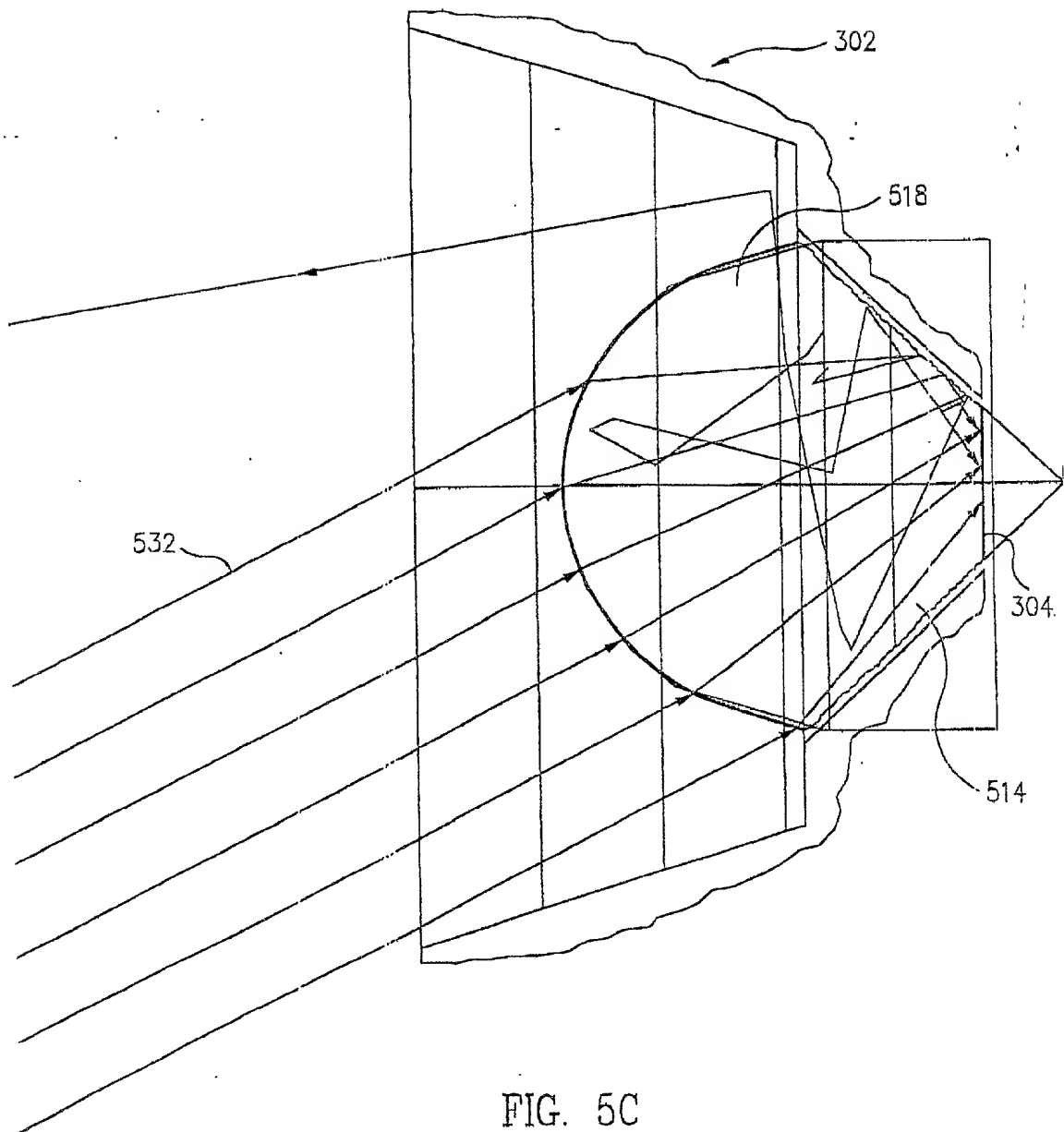


FIG. 5C

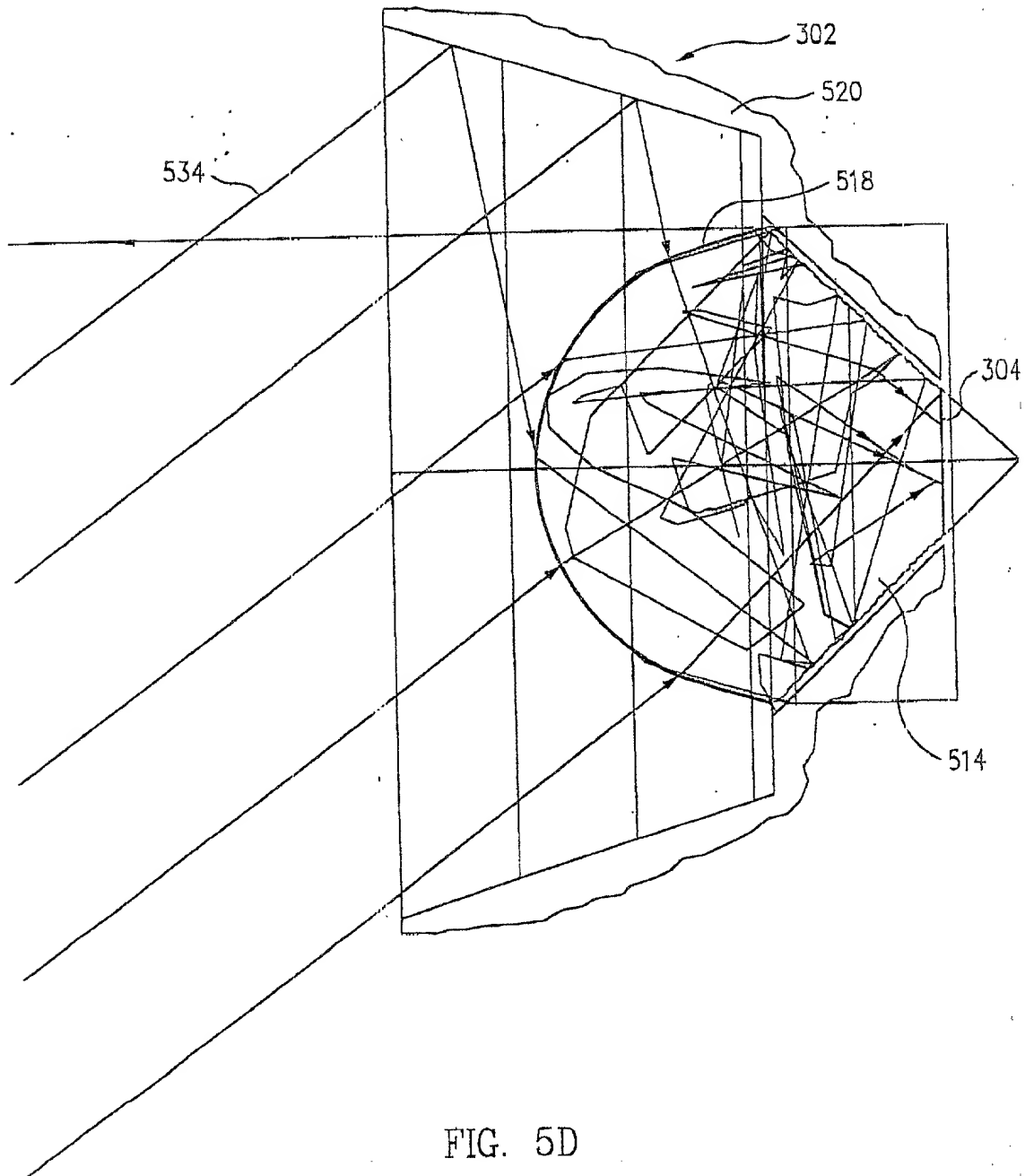


FIG. 5D

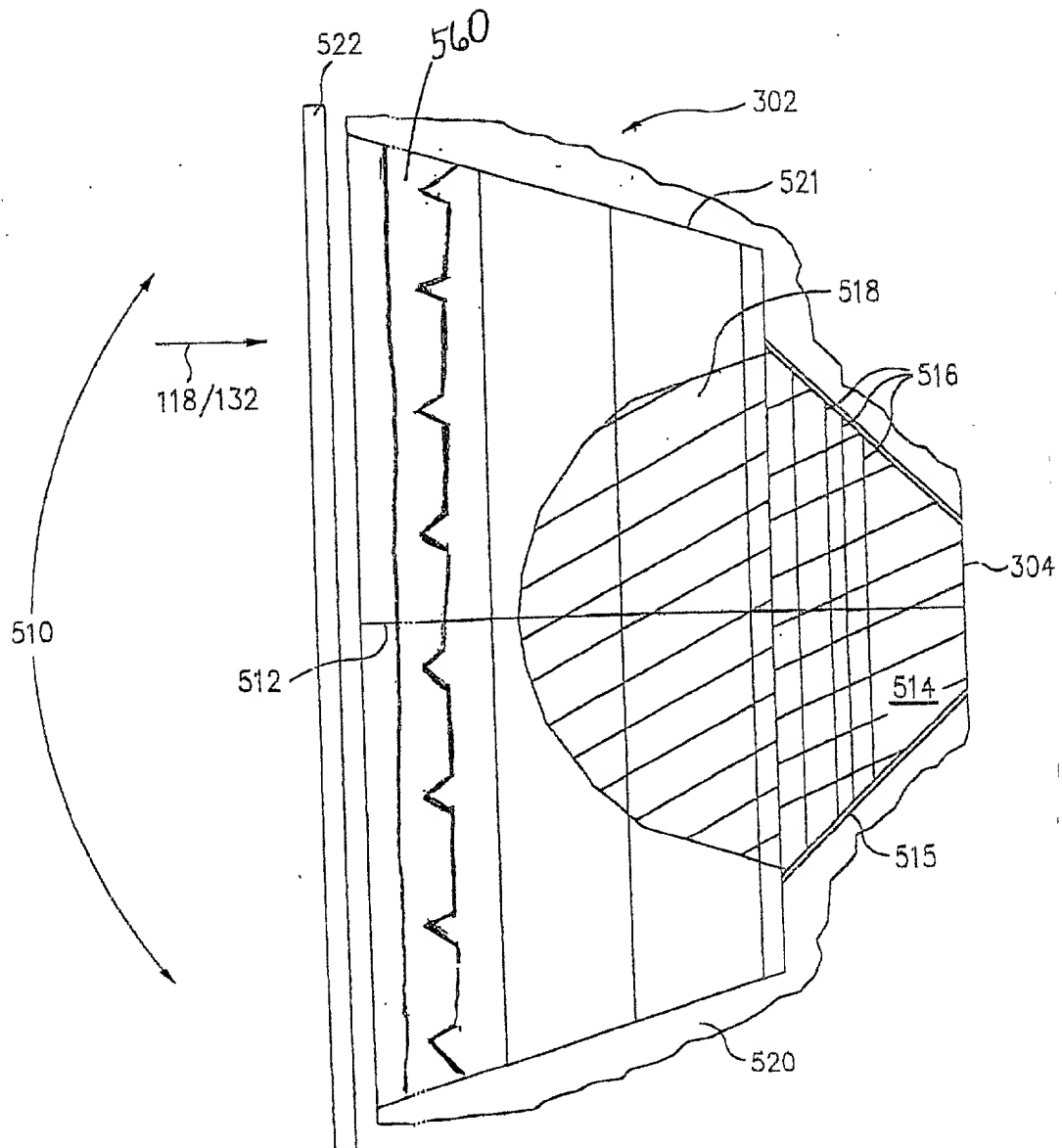


FIG. 5E

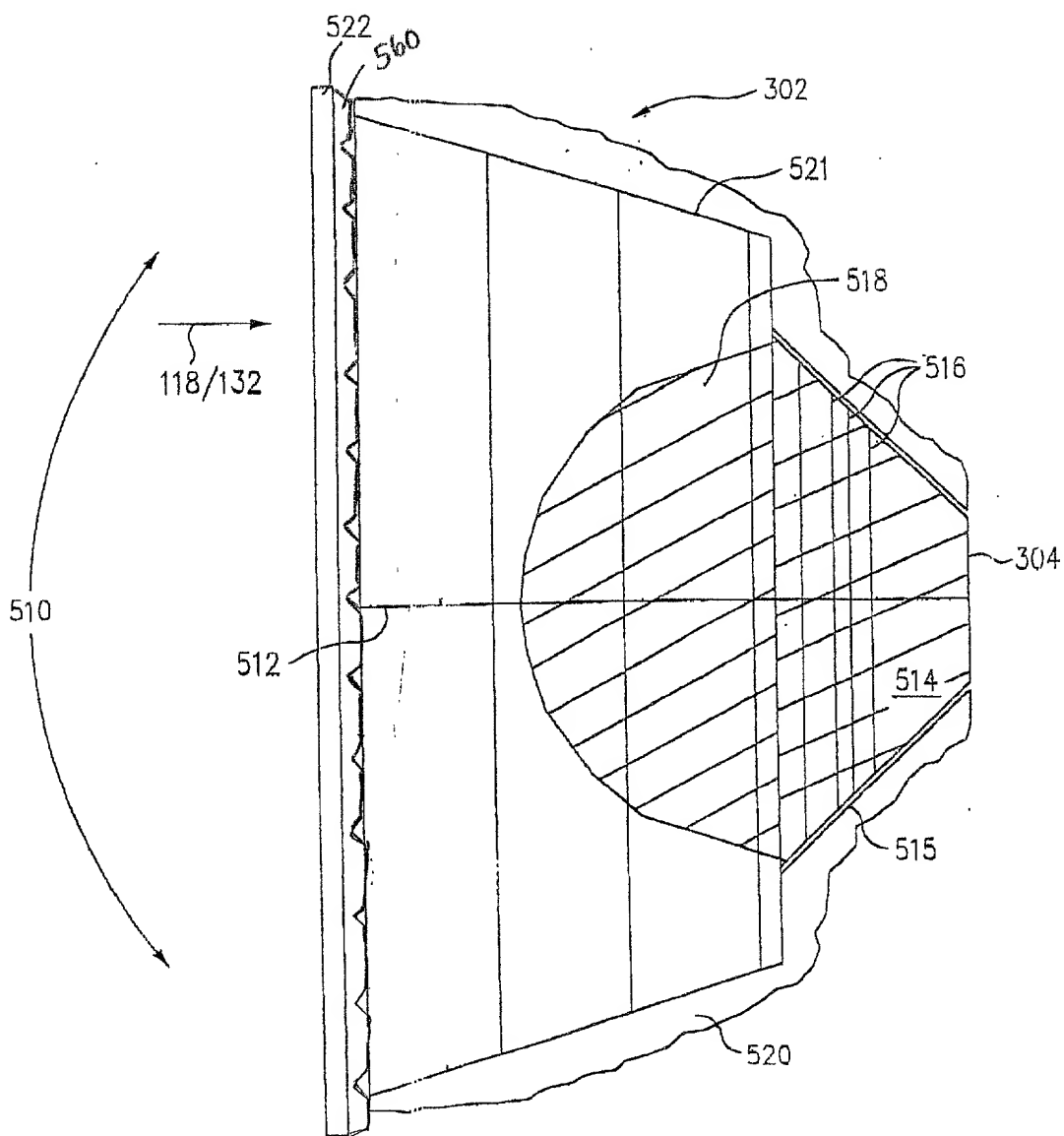


FIG. 5F

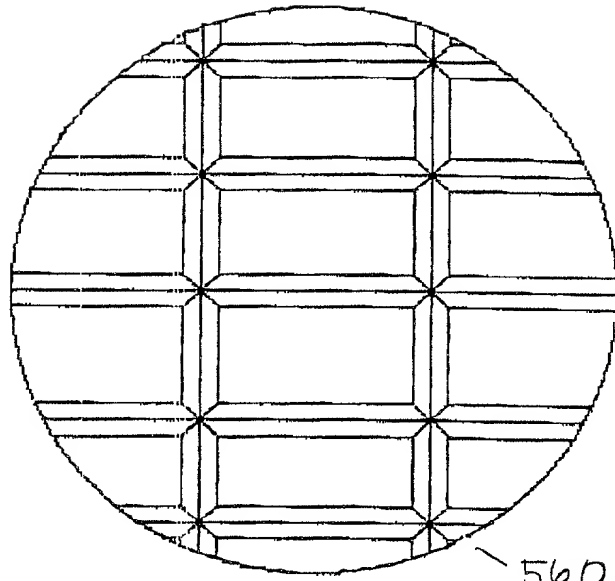


Fig. 5G

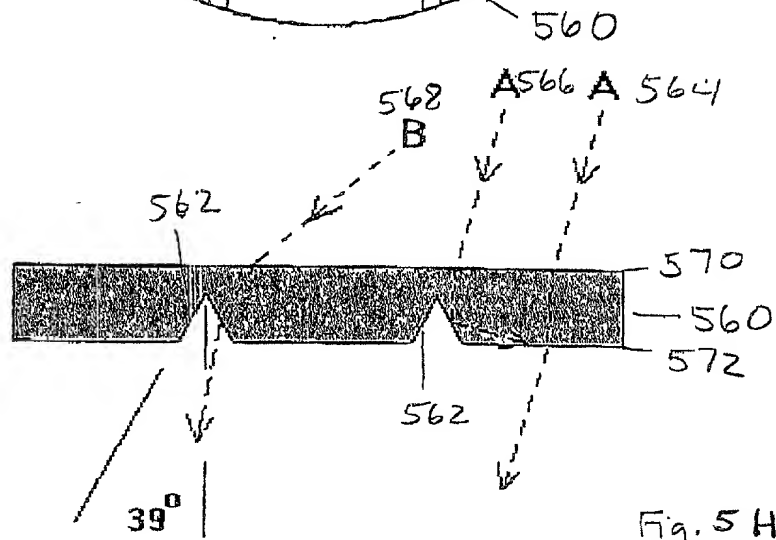
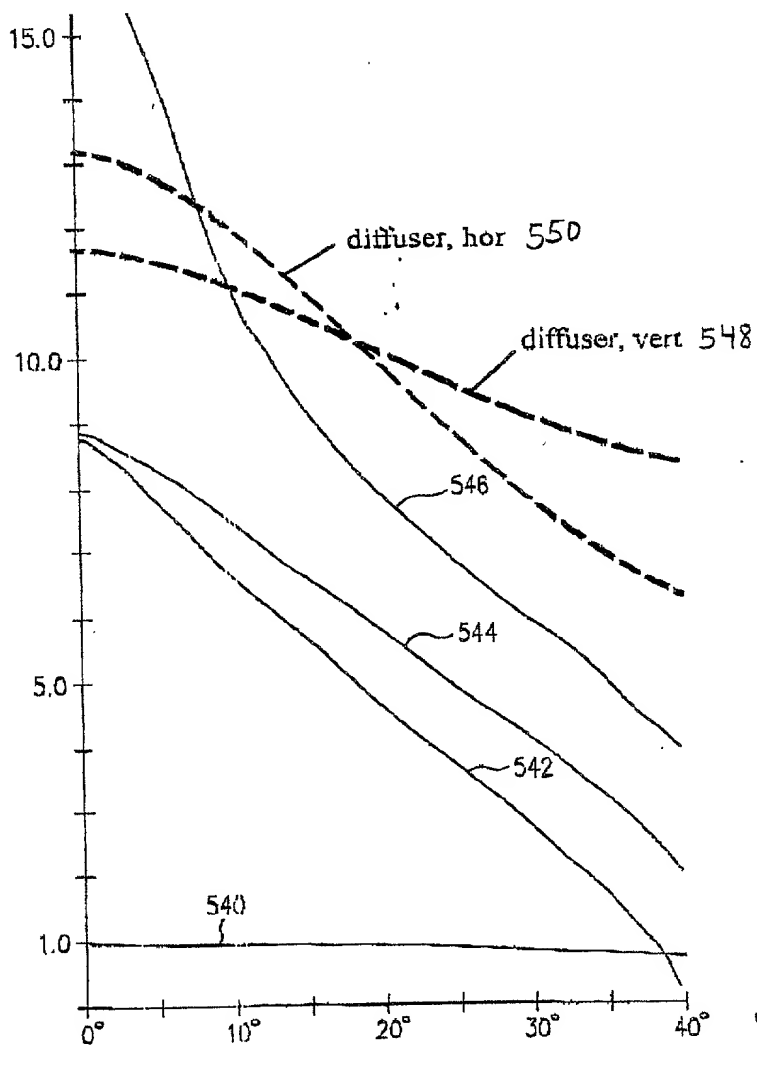


Fig. 5H

10206 M-10970 US
(1953/19)

relative
radiative
capture



off-axis
angle of incidence

FIG. 5I